

Type a sign(+) inside this box



PTO/SB/05 (2/98)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|---|---|---|
| UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR § 1.53(b))</i> | Attorney Docket No. 1700.0020001/JAG/SGW | |
| | First Inventor or Application Identifier Wolfgang A. Renner | |
| | Title | Inducible Alphaviral Gene Expression System |
| | Express Mail Label No. | |

| | |
|--|--|
| APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i> | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
|--|--|

1. ☐ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 70]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 17]
4. ☐ Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional with Box 17 completed)*
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(useable if Box 4b is checked)*
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program *(Appendix)*
7. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. ☒ Computer Readable Copy
 - b. ☒ Paper Copy (identical to computer copy)
 - c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ *Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired
(PTO/SB-09-12)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: 37 C.F.R. § 1.136(a)(3) Authorization (in duplicate)
- ☐ Other:

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27). EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No: ____/____

Prior application information: Examiner _____ Group/Art Unit: _____

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

.....(Insert Customer No. or Attach bar code label here).....

or ☒ Correspondence address below

| | | | | | |
|---------|---|-----------|----------------|----------|----------------|
| NAME | STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. | | | | |
| | Attorneys at Law | | | | |
| ADDRESS | Suite 600, 1100 New York Avenue, N.W. | | | | |
| CITY | Washington | STATE | DC | ZIP CODE | 20005-3934 |
| COUNTRY | USA | TELEPHONE | (202) 371-2600 | FAX | (202) 371-2540 |

| | | | |
|-------------------|----------------------|-----------------------------------|---------|
| NAME (Print/Type) | Stephen G. Whiteside | Registration No. (Attorney/Agent) | 42,224 |
| SIGNATURE | <i>[Signature]</i> | Date | 3/15/99 |

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W., SUITE 600
WASHINGTON, D.C. 20005-3934

(202) 371-2600

FACSIMILE: (202) 371-2540; (202) 371-6566

03/25/99

10595 U.S. P.

03/25/99

03/25/99

ROBERT GREENE STERNE
EDWARD J. KESSLER
JORGE A. GOLDSTEIN
SAMUEL L. FOX
DAVID K.S. CORNWELL
ROBERT W. ESMOND
TRACY-GENE G. DURKIN
MICHELE A. CIMBALA
MICHAEL B. RAY

ROBERT E. SOKOHL
ERIC K. STEFFE
MICHAEL O. LEE
JOHN M. COVERT*
LINDA E. ALCORN
RAZ E. FLESHNER
ROBERT C. MILLONIG
STEVEN R. LUDWIG
MICHAEL V. MESSINGER

JUDITH U. KIM
TIMOTHY J. SHEA, JR.
DONALD R. MCPHAIL
PATRICK E. GARRETT
BARBARA A. PARVIS
STEPHEN G. WHITESIDE*
NOEL B. WHITLEY*
JEFFREY T. HELVEY*
KIMBERLIN L. MORLEY

RALPH P. ALBRECHT
HEIDI L. KRAUS*
JEFFREY R. KURIN*
CARL B. MASSEY, JR.*
RAYMOND MILLIEN*
PATRICK D. O'BRIEN*
BRIAN S. ROSENBLUM*
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES*
EDWARD W. YEE*

DONALD J. FEATHERSTON
KAREN R. MARKOWICZ**
GRANT E. REED**
VICTOR E. JOHNSON**
SERGE SIRA**
SUZANNE E. ZISKA**
BRIAN J. DEL BUONO**
CAMERON H. TOUSI**
VINCENT L. CAPUANO**
DONALD R. BANDWIT**
DAVID P. MAIVALD**

March 25, 1999

*BAR OTHER THAN D.C.

**REGISTERED PATENT AGENTS

WRITER'S DIRECT NUMBER: (202) 789-5509

Assistant Commissioner for Patents
Washington, D.C. 20231

Box: Patent Application

Re: U.S. Non-Provisional Patent Application under 37 C.F.R. § 1.53(b)
Appl. No.: *To be assigned*; Filed: March 25, 1999
For: **Inducible Alphaviral Gene Expression System**
Inventors: Renner *et al.*
Our Ref: 1700.0020001/JAG/SGW

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. USPTO Utility Patent Application Transmittal Form PTO/SB/05;
2. U.S. Utility Patent Application entitled:

Inducible Alphaviral Gene Expression System

and naming as inventors:

Wolfgang A. Renner,
Lars Nieba, and
Marco Boorsma

the application consisting of:

- a. A specification containing:
(i) 57 pages of description prior to the claims;

Assistant Commissioner for Patents

March 25, 1999

Page 2

- (ii) 12 pages of claims (Claims 1-74);
 - (iii) a one (1) page abstract;
 - b. 17 sheets of drawings: (Figures 1, 2, 3A, 3B, 3C, 3D, 4A, 4B, 5A, 5B, 6A, 6B, 7A, 7B, 8A, 8B, 9, 10, 11, and 12);
 - c. A paper copy of the sequence listing;
 - d. A computer readable copy of the sequence listing. In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same;
3. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (in duplicate); and
4. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Stephen G. Whiteside
Attorney for Applicants
Registration No. 42,224

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Renner *et al.*

Appl. No.: To be assigned

Filed: March 25, 1999

For: **Inducible Alphaviral Gene
Expression System**

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 1700.0020001/JAG/SGW



**Authorization To Treat A Reply As Incorporating An Extension Of Time
Under 37 C.F.R. § 1.136(a)(3)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Stephen G. Whiteside
Attorney for Applicants
Registration No. 42,224

Date: 3/25/99
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
(202) 371-2600

P:\USERS\STEPHENW\N1700\002\0001\170021.aut

SKGF Rev. 7/7/98